

## **An apparatus and method for upgrading execution code of the portable memory device**

### **Abstract:**

3       The invention provides an apparatus and a method for upgrading an  
execution code of a portable memory device. The apparatus stores the  
execution code in a programmable unit of the portable memory device.  
While this portable memory device is connected to an external host, an  
execution code upgrading mechanism stored in the external host will check  
10 if there is a newer version of the execution code stored in the external host.  
If there is, the external host will generate an upgrading signal, delete the  
original execution code stored in the portable memory device, and overwrite  
the execution code at the same memory location of the portable memory  
device with the new version of execution code stored in the external host.  
15 Then, the portable memory device will operates by using this new version of  
execution code.